

BEFORE  
THE PUBLIC SERVICE COMMISSION OF  
SOUTH CAROLINA  
DOCKET NO. 93-549-E - ORDER NO. 93-846✓  
SEPTEMBER 9, 1993

IN RE: Application of Duke Power Company for )ORDER  
Approval of Rate Schedule EV-X Electric )APPROVING  
Vehicle Service (pilot). )APPLICATION

This matter comes before the Public Service Commission of South Carolina (the Commission) on the August 24, 1993 Application of Duke Power Company (Duke) for approval of a new rate schedule, EV-X Electric Vehicle Service (pilot), which Duke proposes to incorporate during September 1993. According to the Application, Duke is proposing this pilot program to test a pricing option for the charging of electric vehicles licensed to operate on public streets and highways. The experimental pricing option is designed to encourage customers with licensed electric vehicles to shift the energy used for charging these vehicles to Duke's off-peak time periods. According to Duke, this pilot project will allow Duke to test the metering equipment, pricing components, evaluate customer acceptance, and estimate potential for load shifting of the energy used to charge electric vehicles. Duke proposes to have the option available on an experimental basis to the first fifty customers system-wide for a minimum twelve month period. At the end of the period, the pilot will be evaluated for extension, deletion, or

modification.

According to S.C. Code Ann. §58-27-870 (F) (1976 as amended), the Commission may allow rates or tariffs to be put into effect without notice and hearing upon Order of the Commission when the rates and tariffs are for experimental purposes. It appears to this Commission that the requested rate in the present Application is for experimental purposes. After examination of the Application, the Commission is of the belief that approval of the proposed Schedule EV-X is in the public interest, and should be approved.

IT IS THEREFORE ORDERED:

1. That the Application for approval of Schedule EV-X Electric Vehicle Service (pilot) is hereby approved as filed by Duke Power Company.
2. That the approval shall be effective on the date of this Order.
3. That the Company shall file fifteen copies of the tariff reflecting this approval within fourteen days of its receipt of this Order.

4. That this Order shall remain in full force and effect until further order of the Commission.

BY ORDER OF THE COMMISSION:

  
Chairman

ATTEST:

  
Executive Director

(SEAL)